

**From:** Richard Bauer/R9/USEPA/US  
**Sent:** 2/9/2012 2:21:20 PM  
**To:** Stevie Wilding/ESC/R3/USEPA/US  
**CC:**  
**Subject:** Re: Dimock question - need guidance

I'd be curious to know which samples have propane and butane showing up as TICs. HW29 and HW29z are the only ones we have seen so far. It's not urgent, I'm just curious if that info is easy to come by.

\*\*\*\*\*

Richard Bauer  
U.S. EPA Region 9 Laboratory  
1337 South 46th Street, Bldg 201  
Richmond, CA 94804  
(510) 412-2312

\*\*\*\*\*

**From:** Stevie Wilding/ESC/R3/USEPA/US  
**To:** Richard Bauer/R9/USEPA/US@EPA  
**Cc:** Robin Costas/ESC/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA  
**Date:** 02/09/2012 11:22 AM  
**Subject:** Re: Dimock question - need guidance

Thanks for the info -- I will discuss with Robin and Cindy to see what we want to do. Our VOA chemist are periodically seeing propane and butane as TICs. Someone will get back with you

**From:** Richard Bauer/R9/USEPA/US  
**To:** Cynthia Caporale/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Robin Costas/ESC/R3/USEPA/US@EPA  
**Date:** 02/09/2012 12:49 PM  
**Subject:** Dimock question - need guidance

Based on concern about missing vials for RSK-175 analysis for well HW01, we pulled the remaining vial that was submitted for TPH-GRO and ran it yesterday for methane, ethane, ethene. Yesterday was day 14, which meets our holding time requirement, but does not meet the 7 day requirement in the Dimock QA Plan. The result was over calibration range and there is now no remaining sample to use for re-analysis (and we are now past our own 14 day hold time).

We can: a) go back and re-issue the RSK-175 report for SDG 12030A and include sample HW01 with "J" flagged results for methane over calibration range, or b) bag it and wait to see if OSC decides to re-sample that well, or c) you can suggest something else.

Also please note that for samples HW29 and HW29z (I sent a draft preliminary report that included RSK results for these two sample yesterday) we did see peaks that appear to be propane and butane. We will not be reporting these compounds, but wanted to pass on this info. We should finalize that report soon. We re-ran sample HW35 and will report the value from the re-run. We believe there was some cross contamination during prep from the very high levels in HW29 and HW29z. By the way, so much methane in those two samples that opening the 1L bottles was like opening a bottle of Pepsi.

\*\*\*\*\*

Richard Bauer  
U.S. EPA Region 9 Laboratory

1337 South 46th Street, Bldg 201  
Richmond, CA 94804  
(510) 412-2312  
\*\*\*\*\*